EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1603	(438/149).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 06:50
S2	201	"438"/$.ccls. and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:48
S3	291	"257"/$.ccls. and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 14:16
S4	44	"257"/$.ccls. and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj carbide) or ("Si:C"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 14:16
S5	27	"438"/$.ccls. and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj carbide) or ("Si:C"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 14:18
S6	50	semiconductor and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj carbide) or ("Si:C"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/04 14:50
S7	21	"438"/$.ccls. and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj carbide) or ("Si:C")) and @ad<="20040423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 14:18
S8	35	"257"/$.ccls. and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj carbide) or ("Si:C")) and @ad<="20040423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/28 14:18

S9	41	semiconductor and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj carbide) or ("Si:C")) and @ad<="20040423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 20:19
S10	81	(("6228694") or ("6406973") or ("6281532") or ("5683934") or ("6368931") or ("5310446") or ("4,853,076") or ("20020090791") or ("20020074598") or ("6509618") or ("6476462") or ("6362082") or ("6228694") or ("5565697") or ("20030040158") or ("20020086472") or ("6521964") or ("6506652") or ("5081513") or ("3602841") or ("6531740") or ("6531369") or ("6501121") or ("6498358") or ("6493497") or ("6403975") or ("6361885") or ("6255169") or ("6246095") or ("6165383") or ("6133071") or ("6046464") or ("6025280") or ("5940736") or ("5880040") or ("5861651") or ("5679965") or ("5670798") or ("5561302") or ("5471948") or ("5459346") or ("5391510") or ("5371399") or ("5108843") or ("5060030") or ("4958213") or ("4665415") or ("6635506") or ("5989978") or ("6284626") or ("6274444") or ("6261964") or ("6221735") or ("6117722") or ("6107143") or ("6090684") or ("6066545") or ("6008126") or ("5946559") or ("5840593") or ("5592018") or ("5592007") or ("5571741") or ("5940716") or ("5557122") or ("5354695") or ("5134085") or ("5006913") or ("4952524") or ("4855245") or ("20020086497") or ("5960297") or ("6403486") or ("6284623") or ("20030032261") or ("20030057184") or ("6265317") or ("20030067035") or ("6461936") or ("6319794") or ("20010009784") or ("6621392")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/01 08:09

S11	4	("6228694" "6406973" "6281532" "5683934" "6368931" "5310446" "4,853,076" "20020090791" "20020074598" "6509618" "6476462" "6362082" "6228694" "5565697" "20030040158" "20020086472" "6521964" "6506652" "5081513" "3602841" "6531740" "6531369" "6501121" "6498358" "6493497" "6403975" "6361885" "6255169" "6246095" "6165383" "6133071" "6046464" "6025280" "5940736" "5880040" "5861651" "5679965" "5670798" "5561302" "5471948" "5459346" "5391510" "5371399" "5108843" "5060030" "4958213" "4665415" "6635506" "5989978" "6284626" "6274444" "6261964" "6221735" "6117722" "6107143" "6090684" "6066545" "6008126" "5946559" "5840593" "5592018" "5592007" "5571741" "5940716" "5557122" "5354695" "5134085" "5006913" "4952524" "4855245" "20020086497" "5960297" "6403486" "6284623" "20030032261" "20030057184" "6265317" "20030067035" "6461936" "6319794" "20010009784" "6621392").pn. and ((silicon adj on adj insulator) or ("SOI")) and strain$3 and ((silicon adj germanium) or ("SiGe"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 06:59
S12	3	(("20040160118") or ("6718764") or ("20040126254")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/01 08:13
S13	1	("20050161751").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/01 17:54
S15	1	("6,399,476").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/01 20:24
S16	1	("6130449").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/01 20:24
S17	2	(("20020177261") or ("6593603")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/02 18:32
S18	5	(("20020084518") or ("5480815") or ("6207985") or ("5977583") or ("6130449")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/02 18:55

S19	52	semiconductor and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj carbide) or ("Si:C"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/04 14:50
S20	27	semiconductor and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj carbide) or ("Si:C"))	USPAT	OR	ON	2006/02/04 14:59

| S21 | 80 | (("6228,694") or ("6,406,973") or ("6,281,532") or ("5,6%3,934") or ("6,368,931") or ("5,310,446") or ("4,853,076") or ("20020090791") or ("20020074598") or ("6,509, 618") or ("6,476,462") or ("6,362, 082") or ("6,228,694") or ("5,565, 697") or ("20030040158") or ("20020086472") or ("6,521,964") or ("6,506,652") or ("5081513") or ("3,602,841") or ("6,531,740") or ("6,531,369") or ("6,501,121") or ("6,498,358") or ("6,493,497") or ("6,403,975") or ("6,361,885") or ("6,255,169") or ("6246095") or ("6, 165,383") or ("6,133,071") or ("6046464") or ("6,025,280") or ("5940736") or ("5880040") or ("5, 861,651") or ("5679965") or ("5, 670,798") or ("5561302") or ("5, 471,948") or ("5459346") or ("5, 391,510") or ("5371399") or ("5108843") or ("5060030") or ("4, 958,213") or ("4665415") or ("6, 635,506") or ("5,989,978") or ("6284626") or ("6274444") or ("6261964") or ("6221735") or ("6, 117,722") or ("6,107,143") or ("6090684") or ("6066545") or ("6008126") or ("5,946,559") or ("5840593") or ("5592018") or ("5, 592,007") or ("5,571,741") or ("5, 557,122") or ("5,354,695") or ("5, 134,085") or ("5,006,913") or ("4, 952,524") or ("4,855,245") or ("20020086497") or ("5,960,297") or ("6,403,486") or ("6,284,623") or ("20030032261") or ("20030057184") or ("6,265,317") or ("20030067035") or ("6,461, 936") or ("6,319,794") or ("20010009784") or ("6,621,392") or ("5,940,716")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/07/12 15:58 |

| S22 | 21 | ("6228,694" "6,406,973" "6,281,532" 5,6%3,934 "6,368,931" "5,310,446" "4,853,076" "20020090791" "20020074598" "6,509,618" "6,476,462" "6,362,082" "6,228,694" "5,565,697" "20030040158" "20020086472" "6,521,964" "6,506,652" "5081513" "3,602,841" "6,531,740" "6,531,369" "6,501,121" "6,498,358" "6,493,497" "6,403,975" "6,361,885" "6,255,169" "6246095" "6,165,383" "6,133,071" "6046464" "6,025,280" "5940736" "5880040" "5,861,651" "5679965" "5,670,798" "5561302" "5,471,948" "5459346" "5,391,510" "5371399" "5108843" "5060030" "4,958,213" "4665415" "6,635,506" "5,989,978" "6284626" "6274444" "6261964" "6221735" "6,117,722" "6,107,143" "6090684" "6066545" "6008126" "5,946,559" "5840593" "5592018" "5,592,007" "5,571,741" "5,557,122" "5,354,695" "5,134,085" "5,006,913" "4,952,524" "4,855,245" "20020086497" "5,960,297" "6,403,486" "6,284,623" "20030032261" "20030057184" "6,265,317" "20030067035" "6,461,936" "6,319,794" "20010009784" "6,621,392" "5,940,716").pn. and (silicon or (:Si:)) and strain$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 06:56 |

| S23 | 80 | ("6228,694" "6,406,973" "6,281,532" 5,6%3,934 "6,368,931" "5,310,446" "4,853,076" "20020090791" "20020074598" "6,509,618" "6,476,462" "6,362,082" "6,228,694" "5,565,697" "20030040158" "20020086472" "6,521,964" "6,506,652" "5081513" "3,602,841" "6,531,740" "6,531,369" "6,501,121" "6,498,358" "6,493,497" "6,403,975" "6,361,885" "6,255,169" "6246095" "6,165,383" "6,133,071" "6046464" "6,025,280" "5940736" "5880040" "5,861,651" "5679965" "5,670,798" "5561302" "5,471,948" "5459346" "5,391,510" "5371399" "5108843" "5060030" "4,958,213" "4665415" "6,635,506" "5,989,978" "6284626" "6274444" "6261964" "6221735" "6,117,722" "6,107,143" "6090684" "6066545" "6008126" "5,946,559" "5840593" "5592018" "5,592,007" "5,571,741" "5,557,122" "5,354,695" "5,134,085" "5,006,913" "4,952,524" "4,855,245" "20020086497" "5,960,297" "6,403,486" "6,284,623" "20030032261" "20030057184" "6,265,317" "20030067035" "6,461,936" "6,319,794" "20010009784" "6,621,392" "5,940,716").pn. | US-PGPUB; USPAT | OR | ON | 2006/07/12 15:59 |

S24	1	("6228,694" "6,406,973" "6,281,532" 5,6%3,934 "6,368,931" "5,310,446" "4,853,076" "20020090791" "20020074598" "6,509,618" "6,476,462" "6,362,082" "6,228,694" "5,565,697" "20030040158" "20020086472" "6,521,964" "6,506,652" "5081513" "3,602,841" "6,531,740" "6,531,369" "6,501,121" "6,498,358" "6,493,497" "6,403,975" "6,361,885" "6,255,169" "6246095" "6,165,383" "6,133,071" "6046464" "6,025,280" "5940736" "5880040" "5,861,651" "5679965" "5,670,798" "5561302" "5,471,948" "5459346" "5,391,510" "5371399" "5108843" "5060030" "4,958,213" "4665415" "6,635,506" "5,989,978" "6284626" "6274444" "6261964" "6221735" "6,117,722" "6,107,143" "6090684" "6066545" "6008126" "5,946,559" "5840593" "5592018" "5,592,007" "5,571,741" "5,557,122" "5,354,695" "5,134,085" "5,006,913" "4,952,524" "4,855,245" "20020086497" "5,960,297" "6,403,486" "6,284,623" "20030032261" "20030057184" "6,265,317" "20030067035" "6,461,936" "6,319,794" "20010009784" "6,621,392" "5,940,716").pn. and (silicon or (:Si:)) and strain$3 and (large adj grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 10:32
S25	135	"438"/$.ccls. and (silicon or ("Si")) and strain$3 and (large adj grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 06:58
S26	186	"257"/$.ccls. and (silicon or ("Si")) and strain$3 and (large adj grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 06:59
S27	172	"257"/$.ccls. and (silicon or ("Si")) and strain$3 and (large adj grain) and @ad<="20040423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 10:19

EAST Search History

S28	118	"438"/$.ccls. and (silicon or ("Si")) and strain$3 and (large adj grain) and @ad<="20040423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 07:00
S29	2	("6228,694" "6,406,973" "6,281,532" 5,6%3,934 "6,368,931" "5,310,446" "4,853,076" "20020090791" "20020074598" "6,509,618" "6,476,462" "6,362,082" "6,228,694" "5,565,697" "20030040158" "20020086472" "6,521,964" "6,506,652" "5081513" "3,602,841" "6,531,740" "6,531,369" "6,501,121" "6,498,358" "6,493,497" "6,403,975" "6,361,885" "6,255,169" "6246095" "6,165,383" "6,133,071" "6046464" "6,025,280" "5940736" "5880040" "5,861,651" "5679965" "5,670,798" "5561302" "5,471,948" "5459346" "5,391,510" "5371399" "5108843" "5060030" "4,958,213" "4665415" "6,635,506" "5,989,978" "6284626" "6274444" "6261964" "6221735" "6,117,722" "6,107,143" "6090684" "6066545" "6008126" "5,946,559" "5840593" "5592018" "5,592,007" "5,571,741" "5,557,122" "5,354,695" "5,134,085" "5,006,913" "4,952,524" "4,855,245" "20020086497" "5,960,297" "6,403,486" "6,284,623" "20030032261" "20030057184" "6,265,317" "20030067035" "6,461,936" "6,319,794" "20010009784" "6,621,392" "5,940,716").pn. and (silicon or (:Si:)) and strain$3 and (grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 07:00
S31	2	(("6350682") or ("6903023")).PN.	USPAT	OR	OFF	2006/07/13 14:24
S32	1185	((gate or electrode) and source and drain) and (silicide or salicide) and (resistan$3 with ((cap$4 or protect$4 or barrier) adj (film or layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 11:32
S33	1185	((gate or electrode) and source and drain) and (silicide or salicide) and (((cap$4 or protect$4 or barrier) adj (film or layer)) with resistan$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 11:31

S34	148	((gate or electrode) and source and drain) and (silicide or salicide) and (((cap$4 or protect$4 or barrier) adj (film or layer)) near resistan$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 11:31
S35	11	S32 and (resistan$3 with ((cobalt or ("Co")) adj (layer or film)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:08
S36	7	S35 and @ad<="20031231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 11:36
S37	1	("6626968").PN.	USPAT	OR	OFF	2007/06/19 12:13
S38	3	("4051056" | "4968381" | "5073285").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/13 14:50
S39	0	("6626968").URPN.	USPAT	OR	ON	2006/07/13 14:50
S40	3	("4051056" | "4968381" | "5073285").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/13 14:50
S41	99	"438"/$.ccls. and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj germanium) or ("SiGe")) and (((silicon or ("Si")) adj (carbide or ("C"))) or ("SiC"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 07:53
S42	1	10/709239	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 20:58
S43	58	"438"/$.ccls. and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj germanium) or ("SiGe")) and (((silicon or ("Si")) adj (carbide or ("C"))) or ("SiC")) and @ad<="20040423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:53

S44	101	"257"/$.ccls. and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj germanium) or ("SiGe")) and (((silicon or ("Si")) adj (carbide or ("C"))) or ("SiC")) and @ad<="20040423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:52
S45	107	semiconductor and ((silicon adj on adj insulator) or ("SOI")) and ((silicon adj germaninum) or ("SiGe")) and (strain$4 adj (layer or film)) and ((silicon adj germanium) or ("SiGe")) and (((silicon or ("Si")) adj (carbide or ("C"))) or ("SiC")) and @ad<="20040423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:52
S46	3	(("7193279") or ("20040227187") or ("20040195624")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 12:35
S47	1	11/424055	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:28
S48	1	11/135678	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:50
S59	2	(semiconductor adj package) near fold$4	USPAT	OR	ON	2007/06/19 13:37
S68	1629	(semiconductor adj package) and (flip adj chip) and lead$4	USPAT	OR	ON	2007/06/19 13:40
S69	607	(semiconductor adj package) and (flip adj chip) and lead$4 and bump and tape and (opening or open or hole)	USPAT	OR	ON	2007/06/19 13:41
S70	593	(semiconductor adj package) and (flip adj chip) and lead$4 and bump and tape and (opening or open or hole) and @ad<="20050524"	USPAT	OR	ON	2007/06/19 22:07
S72	6	(semiconductor adj package) and (flip adj chip) and lead$4 and bump and tape and (opening or open or hole) and @ad<="20050524" and leadless and (inner adj lead)	USPAT	OR	ON	2007/06/19 13:45

S73	11	(semiconductor adj package) and (flip adj chip) and lead$4 and bump and tape and (opening or open or hole) and @ad<="20050524" and leadless and (inner adj lead)	US-PGPUB; USPAT	OR	ON	2007/06/19 13:47
S74	0	("2006/0022316").URPN.	USPAT	OR	ON	2007/06/19 13:48
S75	19	(semiconductor adj package) and (flip adj chip) and leadless and bump and tape and (inner adj lead) and @ad<="20050524"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:05
S76	16	"438"/$.ccls. and (flip adj chip) and leadless and (bump or (soler adj ball)) and tape and (inner adj lead) and @ad<="20050524"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:08
S77	32	"257"/$.ccls. and (flip adj chip) and leadless and (bump or (soler adj ball)) and tape and (inner adj lead) and @ad<="20050524"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:20
S79	173	("4604644" | "4825284" | "4970575" | "4987100" | "5107325" | "5177669" | "5222014" | "5239198" | "5249101" | "5291062" | "5311402").PN. OR ("5450283"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 14:37
S80	1	10/709239	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:33
S81	1	11/147918	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:40

EAST Search History

S82	1	11/143676	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:52
S83	4	(("6452255") or ("6629880")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 15:53
S84	58	semiconductor and leadless and (metal adj plate) and (hole or opening or open or recess$4) and fill$4 and @ad<="20040629"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 16:05
S85	2	("20050199884").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 20:59
S86	35	semiconductor and (flip adj chip) and leadless and (bump or (soler adj ball)) and tape and (inner adj lead) and @ad<="20050524"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 21:10
S87	55	(semiconductor adj package) and (flip adj chip) and lead$4 and bump and tape and (opening or open or hole) and @ad<="20050524" and leadless	USPAT	OR	ON	2007/06/19 21:13

| S88 | 96 | ("20020011612" \| "20020036290" \| "20020081794" \| "20020166838" \| "20020167007" \| "20030057486" \| "20030085194" \| "20030098488" \| "20030102497" \| "20030111686" \| "20030122186" \| "20030143791" \| "20030151077" \| "20030201458" \| "20030227036" \| "20040031979" \| "20040036118" \| "20040036127" \| "20040061178" \| "20040092062" \| "20040092067" \| "20040094807" \| "20040099903" \| "20040110097" \| "20040119100" \| "20040126975" \| "20040145019" \| "20040166642" \| "20040180491" \| "20040191980" \| "20040195624" \| "20040197975" \| "20040198003" \| "20040227187" \| "20040238887" \| "20040253792" \| "20040256647" \| "20040262683" \| "20040262699" \| "20050093067" \| "20050093154" \| "20050118790" \| "20050127362" \| "20050145941" \| "20050156202" \| "20050184316" \| "20050191795" \| "20050224797" \| "20050224798" \| "20050224800" \| "20050227498" \| "20050230763" \| "20060014338" \| "20060138548" \| "5124777" \| "5338959" \| "5346839" \| "5466621" \| "5545586" \| "5563077" \| "5578513" \| "5658806" \| "5701016" \| "5716879" \| "5827769" \| "5905285" \| "6251751" \| "6252284" \| "6376317" \| "6396108" \| "6413802" \| "6475869" \| "6475890" \| "6483156" \| "6525403" \| "6562665" \| "6611029" \| "6635909" \| "6645797" \| "6680240" \| "6706571" \| "6709982" \| "6716684" \| "6716690" \| "6730964" \| "6756657" \| "6764884" \| "6774390" \| "6835618" \| "6838322" \| "6858472" \| "6858478" \| "6881635" \| "6884154" \| "6921982" \| "6955969").PN. OR ("7193279").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/19 21:49 |
| S89 | 1 | ("2006/0138548").URPN. | USPAT | OR | ON | 2007/06/19 21:54 |

S90	96	("20020011612" | "20020036290" | "20020081794" | "20020166838" | "20020167007" | "20030057486" | "20030085194" | "20030098488" | "20030102497" | "20030111686" | "20030122186" | "20030143791" | "20030151077" | "20030201458" | "20030227036" | "20040031979" | "20040036118" | "20040036127" | "20040061178" | "20040092062" | "20040092067" | "20040094807" | "20040099903" | "20040110097" | "20040119100" | "20040126975" | "20040145019" | "20040166642" | "20040180491" | "20040191980" | "20040195624" | "20040197975" | "20040198003" | "20040227187" | "20040238887" | "20040253792" | "20040256647" | "20040262683" | "20040262699" | "20050093067" | "20050093154" | "20050118790" | "20050127362" | "20050145941" | "20050156202" | "20050184316" | "20050191795" | "20050224797" | "20050224798" | "20050224800" | "20050227498" | "20050230763" | "20060014338" | "20060138548" | "5124777" | "5338959" | "5346839" | "5466621" | "5545586" | "5563077" | "5578513" | "5658806" | "5701016" | "5716879" | "5827769" | "5905285" | "6251751" | "6252284" | "6376317" | "6396108" | "6413802" | "6475869" | "6475890" | "6483156" | "6525403" | "6562665" | "6611029" | "6635909" | "6645797" | "6680240" | "6706571" | "6709982" | "6716684" | "6716690" | "6730964" | "6756657" | "6764884" | "6774390" | "6835618" | "6838322" | "6858472" | "6858478" | "6881635" | "6884154" | "6921982" | "6955969").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 21:55
S91	957	(semiconductor adj package) and (flip adj chip) and lead$4 and bump and tape and (opening or open or hole) and @ad<="20050524"	US-PGPUB; USPAT	OR	ON	2007/06/21 09:06
S92	5	(("6,800,910") or ("6,475,869") or ("6,787,864") or ("6,803,631") or ("6,635,909")).PN.	USPAT	OR	OFF	2007/06/20 15:57
S93	1	("20040253792").PN.	US-PGPUB	OR	OFF	2007/06/20 15:57

S94	378	(semiconductor adj package) and (flip adj chip) and lead$4 and bump and tape and (recess$4) and @ad<="20050524"	US-PGPUB; USPAT	OR	ON	2007/06/21 09:31
S95	2	(("6613657") or ("6518130")).PN.	USPAT	OR	OFF	2007/06/21 09:31
S96	1	10/785515	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 07:53
S97	6	("2004/0195624").URPN.	USPAT	OR	ON	2007/09/13 07:54

| S98 | 100 | ("20020011612" \| "20020036290" \| "20020081794" \| "20020166838" \| "20020167007" \| "20030057486" \| "20030085194" \| "20030098488" \| "20030102497" \| "20030111686" \| "20030122186" \| "20030143791" \| "20030151077" \| "20030201458" \| "20030227036" \| "20040031979" \| "20040036118" \| "20040036127" \| "20040038464" \| "20040061178" \| "20040092062" \| "20040092067" \| "20040094807" \| "20040099903" \| "20040108559" \| "20040110097" \| "20040119100" \| "20040126975" \| "20040145019" \| "20040166642" \| "20040180491" \| "20040191980" \| "20040195624" \| "20040197975" \| "20040198003" \| "20040217433" \| "20040227187" \| "20040238887" \| "20040253792" \| "20040256647" \| "20040262683" \| "20040262699" \| "20050093067" \| "20050093154" \| "20050118790" \| "20050127362" \| "20050145941" \| "20050156202" \| "20050184316" \| "20050191795" \| "20050224797" \| "20050224798" \| "20050224800" \| "20050227498" \| "20050230763" \| "20060014338" \| "20060138548" \| "5124777" \| "5338959" \| "5346839" \| "5466621" \| "5545586" \| "5563077" \| "5578513" \| "5658806" \| "5701016" \| "5716879" \| "5827769" \| "5905285" \| "6251751" \| "6252284" \| "6376317" \| "6396108" \| "6413802" \| "6475869" \| "6475890" \| "6483156" \| "6525403" \| "6562665" \| "6611029" \| "6635909" \| "6645797" \| "6680240" \| "6706571" \| "6709982" \| "6716684" \| "6716690" \| "6730964" \| "6756657" \| "6764884" \| "6774390" \| "6794718" \| "6835618" \| "6838322" \| "6858472" \| "6858478" \| "6881635" \| "6884154" \| "6921982" \| "6955969").PN. OR ("7193279" \| "7230287").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 07:58 |